

807261638

IAP20 RECEIVED 10 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:) Group Art Unit: N/A
Hahn et al.) Examiner: N/A
)
Title: METHOD FOR DETERMINING A)
DISPLACEMENT VECTOR IN AN)
IMAGE PROCESSING OPERATION)
)
Serial No.: N/A)
)
Filed: Herewith) Our Docket No. 3000-0044

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant(s) submits herewith Form PTO-1449 identifying patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Application Serial No.: N/A
Docket No. 3000-0044

Under 37 CFR 1.97 (b)

☒ This Information Disclosure Statement is being filed within three months of the filing date of the application, or the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Under 37 CFR 1.97 (c)

☐ This Information Disclosure Statement is being filed *after* three months of the filing date of this national application, or the date of entry into the national stage as set forth in §1.491 in an international application, or after the mailing date of the first Office Action on the merits, whichever event occurred last, but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.

☐ A certification as specified in 37 CFR 1.97(e) is set forth below, or

☐ Fee as set forth in 37 CFR 1.17(p) (\$180.00).

Under 37 CFR 1.97(d)

☐ This Information Disclosure Statement is being filed *after* a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Applicant hereby petitions for the consideration of this Information Disclosure Statement, 37 CFR 1.97(d)(ii). A certification as specified in 37 CFR 1.97(e) is set forth below.

☐ A certification as specified in 37 CFR 1.97(e) is set forth below, and

☐ Fee as set forth in 37 CFR 1.17(p) (\$180.00)

CERTIFICATION (37 CFR 1.97(e))

☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of the relevant search report is enclosed herewith.

☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Application Serial No.: N/A
Docket No. 3000-0044

10/561658
IAP20 Remittance 19 DEC 2005

Applicants respectfully request that any deficiencies in the fees be charged to Deposit
Order Account No. 50-3381

Respectfully submitted,



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FORM PTO-1449 O'SHEA, GETZ & KOSAKOWSKI (Rev. 5/92) 1500 Main Street, Springfield, MA 01115 Telephone: (413) 731-3100 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTORNEY DOCKET NO. 3000-44 APPLICANT: Hahn et al. FILING DATE: Herewith	SERIAL NO. 207561658 GROUP: N/A EXAMINER: N/A
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,327,232	7/5/1994	Kim	348	412	6/8/1993
	B						
	C						
	D						
	E						
	F						
	G						
	H						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	I	EP 0542153	5/19/1993	Europe	5	14	Yes
	J						
	K						
	L						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	M	Haan et al. "True-Motion Estimation with 3-D Recursive Search Block Matching", IEEE Inc, Vol. 3, No. 5, p. 368-379.
	N	Madisetti et al. "The Digital Signal Processing Handbook", 1998, p. 54-11 – 54-19.
	O	

EXAMINER	DATE CONSIDERED
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EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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